## Index to the 1982 Southern Journal of Applied Forestry

Alexander, S. A., 104, 163 Allen, H. L., 15 Ames, G. C. W., 48 Thinning, 183 Askew, G. R., 2 Availability of Wood-Residue Fuels for Agribusiness and Industry in Georgia, 48 Baker, J. B., 66 Baldcypress (Taxodium distichum (L) Rich.), Ballard, R., 15 Barber, L. R., 122

Aerial fertilization, 81

Benson, J. D., 218 Berisford, C. W., 122 Biomass, 25 Boron Deficiency in a Southern Pine Nursery, 108 Boxes, Baskets and Boards: A History of

Anderson-Tully Company, Review, 181 Bramlett, D. L., 100 Bridgewater, F. E., 100 Brissette, J. C., 41 Broderick, S. H., 9 Brooks, M. B., 140 Browse, 19 Burnett, F., 194

Bare-root seedlings, 93

Barnard, E. L., 108

Barnett, J. P., 11? Baxter, H. O., 48

Cable logging, 172 Calculator, firewood, 129 Campo, J. J., 140 Conde, L. F., 74 Capital budgeting, 195 Cattle, 19 Choctawhatchee sand pine (Pinus clausa var. immuginata Ward.), 144 Clearcutting, 39, 66 Cold Storage of Choctawhatchee Sand Pine Seedlings: the Effect of Lifting Date and Length of Storage, 229 Compatible System for Predicting the Volume and Diameter of Sweetgum Trees to Any Height, A, 159 Coneworms, 122 Container-Grown Longleaf Pine Regeneration Costs in the Sandhills, 33 Container-grown seedlings, 30, 33, 93, 112 Coppice regeneration, 133 Cost trends, 130 Cruising, 25 Cubic-foot Volume for Yellow-Poplar in the Hilly

Dale, M. E., 53 Data recorders, 78 Davey, C. B., 44 DeBarr, G. L., 122 De Bell, D. S., 2 Deer. 140

Currier, J. B., 81

Coastal Plain of Alabama, 167

Delineation of Fusiform Rust Hazard Based on Habitat Requirements and Habitat Man-Estimated Volume Loss as a Guide to Rust Management Decisions in Slash Pine Plantations, 59 Application of a Small Forwarder in Plantation Detecting and Controlling the Southern Pine Beetle, 153 Dickson, J. G., Review, 65 Drainage, 2 Dunlap, J. R., 112 Duzan, H. W., Jr., 15

> Early Growth and Survival of Loblolly, Short-leaf, and Putative Hybrid Pines on Littleleaf Sites in the South Carolina Piedmont, 218 Ebarb, P., 120 Economic Evaluation of Old-Field Loblolly Pine Plantation Management Alternatives, 9 Ectomycorrhizae, 30

Effects of Precommercial Thinning and Fertilizing on Deer Forage in a Loblolly Pine Plan-Effects of Repeated Precommercial Thinnings in Central Hardwood Sapling Stands, 53

Estimating Understory Biomass, 25 Equipment,, 78, 120, 129 Eucalyptus viminalis, 221

Fate of Forest Trees Stressed by Heat and Drought in Southeast Arkansas, 194 Fertilization, 15, 44, 83, 140 Fertilization and Irrigation Stimulate Flowering and Cone Production in a Loblolly Pine Seed Orchard, 44

Field Performance of Container-Grown Loblolly Pine Seedlings with Specific Ectomycorrhizae on a Reforestation Site in South Carolina, 30 Fire, 19, 81, 120 Fireplowing, 37

Firewood Calculator, The, Review, 129 Fisher, E. L., 172 Flatwoods, 74 Forage, 19, 140 Forest Practices Cost Trends in the South, 130 Foster, B. B., 188

Frampton, L. J., Jr., 225 Fuel, 48, 129 Fusiform rust, 33, 59

enetic Variation in Choctawhatchee Sand Pine Pollen Shed and Viability, 225 Genetics, 177, 225

Golden, M. S., 167 Grazing, 19 Green Weights of Major Tree Species in North Florida Pine Flatwoods, 74

Gregory, J. D., 44 Grelen, H. E., 19 Growth and Survival of Water Tupelo Coppice Regeneration after Six Growing Seasons, 133

Growth and yield, 66, 135 Growth and Yield Following Four Reproduction Cutting Methods in Loblolly-Shortleaf Pine Stands-A Case Study, 66 Growth of Loblolly Pine in the Arkansas Ozarks,

Guide for Contributors to the Southern Journal of Applied Forestry, vol. 6 no. 1 Guiness, W. M., 44

Guldin, R. W., 33, 93

agement for the Wild Turkey in the Southwest, Review, 65 Haney, H. L., 206

Hardwoods, 2, 28, 53, 159, 167 Hebb, E. A., 144 Hepp, T. E., 135 Hertel, G. D., 153

Heterobasidion annosum, 39 High-Lead Yarding Costs in the Southern Appalachians, 172

Hilt, D. E., 53 Hollis, C. A. III, 39, 74, 108 Hook, D. D., 2 Hotvedt, J. E., 195 Hurst, G. A., 140

Impact of Wildfire and Watershed Restoration on Water Quality in South Carolina's Blue Ridge Mountains, 81

Incidence of Heterobasidion annosum Basidiocarps on Two Low-Hazard Florida Soils after Clearcutting and Site Preparation, 39 Incidence of Resin-Soaked Roots in Subsoiled Loblolly Pine Seed Orchards on Sandy Soils,

Indexing Stumpage Prices, 90 Inflation and the Capital Budgeting Process,

Interim Models for Basal Area and Volume Projection of Uneven-Aged Loblolly-Shortleaf Pine Stands, 115 Irrigation, 44

Jahromi, S. T., 221 Jett, J. B., 177 Johansen, R. W., 200 Johnson, R. L., Review, 181 Jumping Branch Wildfire, 81

Kennedy, H. E., Jr., 133 Klapproth, M. C., 59 Klemperer, W. D., 9 Knowe, S. A., 167

Lanford, B. L., 183 Latham, R. P., 90 Lewis, C. E., 19 Livestock, 19

Loblolly pine (Pinus taeda L.), 2, 9, 15, 30, 44, 66, 93, 100, 104, 108, 112, 115, 122, 140, 144, 163, 177 Logging, 172

Longleaf pine (Pinus palustris Mill.), 33, 144

Maple (Acer spp.), 28 Mason, G. N., 153 Matney, T. G., 159 McGee, G. T., 206 Meade, F. M., 215 Methods for Indexing Southern Stumpage Sales,

Moak, J. E., 130 Moths, 122 Murphy, P. A., 66, 115

Neary, D. G., 81

## Index to the 1982 Southern Journal of Applied Forestry

Alexander, S. A., 104, 163 Allen, H. L., 15 Ames, G. C. W., 48 Thinning, 183 Askew, G. R., 2 Availability of Wood-Residue Fuels for Agribusiness and Industry in Georgia, 48 Baker, J. B., 66 Baldcypress (Taxodium distichum (L) Rich.), Ballard, R., 15 Barber, L. R., 122

Aerial fertilization, 81

Benson, J. D., 218 Berisford, C. W., 122 Biomass, 25 Boron Deficiency in a Southern Pine Nursery, 108 Boxes, Baskets and Boards: A History of

Anderson-Tully Company, Review, 181 Bramlett, D. L., 100 Bridgewater, F. E., 100 Brissette, J. C., 41 Broderick, S. H., 9 Brooks, M. B., 140 Browse, 19 Burnett, F., 194

Bare-root seedlings, 93

Barnard, E. L., 108

Barnett, J. P., 11? Baxter, H. O., 48

Cable logging, 172 Calculator, firewood, 129 Campo, J. J., 140 Conde, L. F., 74 Capital budgeting, 195 Cattle, 19 Choctawhatchee sand pine (Pinus clausa var. immuginata Ward.), 144 Clearcutting, 39, 66 Cold Storage of Choctawhatchee Sand Pine Seedlings: the Effect of Lifting Date and Length of Storage, 229 Compatible System for Predicting the Volume and Diameter of Sweetgum Trees to Any Height, A, 159 Coneworms, 122 Container-Grown Longleaf Pine Regeneration Costs in the Sandhills, 33 Container-grown seedlings, 30, 33, 93, 112 Coppice regeneration, 133 Cost trends, 130 Cruising, 25 Cubic-foot Volume for Yellow-Poplar in the Hilly

Dale, M. E., 53 Data recorders, 78 Davey, C. B., 44 DeBarr, G. L., 122 De Bell, D. S., 2 Deer. 140

Currier, J. B., 81

Coastal Plain of Alabama, 167

Delineation of Fusiform Rust Hazard Based on Habitat Requirements and Habitat Man-Estimated Volume Loss as a Guide to Rust Management Decisions in Slash Pine Plantations, 59 Application of a Small Forwarder in Plantation Detecting and Controlling the Southern Pine Beetle, 153 Dickson, J. G., Review, 65 Drainage, 2 Dunlap, J. R., 112 Duzan, H. W., Jr., 15

> Early Growth and Survival of Loblolly, Short-leaf, and Putative Hybrid Pines on Littleleaf Sites in the South Carolina Piedmont, 218 Ebarb, P., 120 Economic Evaluation of Old-Field Loblolly Pine Plantation Management Alternatives, 9 Ectomycorrhizae, 30

Effects of Precommercial Thinning and Fertilizing on Deer Forage in a Loblolly Pine Plan-Effects of Repeated Precommercial Thinnings in Central Hardwood Sapling Stands, 53

Estimating Understory Biomass, 25 Equipment,, 78, 120, 129 Eucalyptus viminalis, 221

Fate of Forest Trees Stressed by Heat and Drought in Southeast Arkansas, 194 Fertilization, 15, 44, 83, 140 Fertilization and Irrigation Stimulate Flowering and Cone Production in a Loblolly Pine Seed Orchard, 44

Field Performance of Container-Grown Loblolly Pine Seedlings with Specific Ectomycorrhizae on a Reforestation Site in South Carolina, 30 Fire, 19, 81, 120 Fireplowing, 37

Firewood Calculator, The, Review, 129 Fisher, E. L., 172 Flatwoods, 74 Forage, 19, 140 Forest Practices Cost Trends in the South, 130 Foster, B. B., 188

Frampton, L. J., Jr., 225 Fuel, 48, 129 Fusiform rust, 33, 59

enetic Variation in Choctawhatchee Sand Pine Pollen Shed and Viability, 225 Genetics, 177, 225

Golden, M. S., 167 Grazing, 19 Green Weights of Major Tree Species in North Florida Pine Flatwoods, 74

Gregory, J. D., 44 Grelen, H. E., 19 Growth and Survival of Water Tupelo Coppice Regeneration after Six Growing Seasons, 133

Growth and yield, 66, 135 Growth and Yield Following Four Reproduction Cutting Methods in Loblolly-Shortleaf Pine Stands-A Case Study, 66 Growth of Loblolly Pine in the Arkansas Ozarks,

Guide for Contributors to the Southern Journal of Applied Forestry, vol. 6 no. 1 Guiness, W. M., 44

Guldin, R. W., 33, 93

agement for the Wild Turkey in the Southwest, Review, 65 Haney, H. L., 206

Hardwoods, 2, 28, 53, 159, 167 Hebb, E. A., 144 Hepp, T. E., 135 Hertel, G. D., 153

Heterobasidion annosum, 39 High-Lead Yarding Costs in the Southern Appalachians, 172

Hilt, D. E., 53 Hollis, C. A. III, 39, 74, 108 Hook, D. D., 2 Hotvedt, J. E., 195 Hurst, G. A., 140

Impact of Wildfire and Watershed Restoration on Water Quality in South Carolina's Blue Ridge Mountains, 81

Incidence of Heterobasidion annosum Basidiocarps on Two Low-Hazard Florida Soils after Clearcutting and Site Preparation, 39 Incidence of Resin-Soaked Roots in Subsoiled Loblolly Pine Seed Orchards on Sandy Soils,

Indexing Stumpage Prices, 90 Inflation and the Capital Budgeting Process,

Interim Models for Basal Area and Volume Projection of Uneven-Aged Loblolly-Shortleaf Pine Stands, 115 Irrigation, 44

Jahromi, S. T., 221 Jett, J. B., 177 Johansen, R. W., 200 Johnson, R. L., Review, 181 Jumping Branch Wildfire, 81

Kennedy, H. E., Jr., 133 Klapproth, M. C., 59 Klemperer, W. D., 9 Knowe, S. A., 167

Lanford, B. L., 183 Latham, R. P., 90 Lewis, C. E., 19 Livestock, 19

Loblolly pine (Pinus taeda L.), 2, 9, 15, 30, 44, 66, 93, 100, 104, 108, 112, 115, 122, 140, 144, 163, 177 Logging, 172

Longleaf pine (Pinus palustris Mill.), 33, 144

Maple (Acer spp.), 28 Mason, G. N., 153 Matney, T. G., 159 McGee, G. T., 206 Meade, F. M., 215 Methods for Indexing Southern Stumpage Sales,

Moak, J. E., 130 Moths, 122 Murphy, P. A., 66, 115

Neary, D. G., 81

New Tool for Fire Managers, 120 Nonindustrial private forests, 41, 188, 195, 206, 211 Nurseries, 41, 93, 108 Nursery Costs and Benefits of Container-Grown Southern Pine Seedlings, 93

Oaks (Quercus spp.), 28 Ocala sand pine (Pinus clausa var. clausa Sand Pine Performs Well in the Georgia-Caro-Ward.), 144 Oderwald, R. C., 28 Old-field plantations, 9 Owens, E. G., 2

Pest management, 122, 153 Phernetton, R. A., 200 Pheromone Traps Detect Webbing Coneworms in Loblolly Pine Seed Orchards, 122 Phillips, D. R., 25 Pine Seedling Availability for Reforestation on Nonindustrial Private Forest Lands in the

South, 41 Pines (Pinus spp.), 2, 9, 15, 30, 33, 39, 41, 44, 59, 66, 74, 93, 100, 104, 108, 112, 115, 122, 140, 144, 163, 177 Pisolithus tinctorius, 30

Place of Wood Specific Gravity in the Development of Advanced-Generation Seed Orchards and Breeding Programs, 177 Plantation management, 9, 59

Point-sampling, 28 Pollination, 100 Portable Data Recorders in Forest Research, 78 Precommercial thinning, 53, 140

Predicting Fertilizer Response in Established Species Suitability on a Lowland Site Altered by Loblolly Pine Plantations with Basal Area and Site Index, 15

Prediction equations, 74 Prescribed burning, 19, 120 Prescribed Burning in Southern Forest and Stone, E. L., 108

Rangeland Improves Forage and Its Use, 19 Probasco, G. E., 19

Rangeland, 19 Recreation, 147 Recurring Option Contract, The, 211 Reeves, H. C., 120 Reforestation, 30, 41, 93 Regeneration, 33, 93, 133 Reproduction cutting, 66 Resin-soaked roots, 104

Robinson, V. L., 172 Rockwood, D. L., 225 Roeder, K. R., 225 Rogerson, T. L., 78 Roggenbuck, J. W., 147 Ruehle, J. L., 30 Russell, M. W., 215

lina Sandhills, 144 Sand pines [Pinus clausa (Chapm. ex En-Understory biomass, 25

gelm.) Vasey ex. Sarg.], 144 Sandhills, 33 Sandy soils, 163 Saucier, J. R., 25 Schmidt, R. A., 59 Schoenike, R. E., 218 Searcy, J. L., 153

Seed orchards, 44, 100, 104, 112, 122, 163, Volume and Weight Point-Sampling Factors for

Sensitivity analysis, 135 Shaffer, R. M., Jr., 211 Shortleaf pine (*Pinus echinata* Mill.), 66, 115

Siegel, W. C., 206 Slash pine (*Pinus elliottii* Engelm.), 33, 39, 59, 93, 108, 144

Smith, J. E., 74 Smoke Management on the Okefenoke National Wildlife Refuge, 200 Soils, 2, 44, 163

Sorting Loblolly Pine Orchard Seeds by Size for Containerized Seedling Production, 112 Southern pine beetle, (Dendroctonus frontalis, Zimm.), 153

Drainage, 2 Stankey, G. H., 147

State Income Tax Implications for NIPF in the South, 206

Stumpage sales, 90 Subsoiling and Reduced Radial Growth in Seed Orchard Loblolly Pine Established in Sandy Soils, 163

Sullivan, A. D., 159 Supplemental Mass Pollination to Increase Seed Yields in Loblolly Pine Seed Orchards, 100 Sweetgum (Liquidambar styraciflua L.), 159 Swindel, B. F., 39, 74

Talbert, J. T., 177

Taxation, 118, 206 Taxpayers Gain from Southern Pine Regeneration Programs, 188

Thatcher, R. C., 153 Thelephora terrestris, 30 Thinning, 9, 39, 53, 140 Thurmes, J. F., 9 Timber management, 188, 211

Tuttle, C. L., 167

Van Deusen, P. C., 159 Van Lear, D. H., 218

Variation in Eucalyptus viminalis with Respect to Cold Resistance and Growth, 221

Red and White Oak and Maple in the Appalachian Region, 28

Volume projection, 115, 159, 167

Water tables, 2 Water expansion system, 120 Water tupelo (Nyssa aquatica L.), 133 Water quality, 81

Watersheds, 77, 81 Watson, A. E., 147 Weatherby, J. C., 122 Webb, D. M., Review, 129

Webb, R. J., 39, 104, 163 Webbing coneworms (Dioryctria disclusa Heinrich.), 122

Wet forestland, 2 Wheeler, G. L., 215 White-tailed deer (Odocoileus virginianus),

140 Wilderness Management in the Southern Ap-

palachians, 147 Wildfire, 81, 120 Wildlife, 19, 65, 140 Wood fuels, 48, 129 Wood specific gravity, 177

Yarding costs, 172 Yeiser, J. L., 194

Yellow-poplar (Liriodendron tulipfera L.), 167 YIELD: Timber Yield Forecasting and Planning Tool, 135